

PRODUCT DATA SHEET



Multipurpose 571 80W-90 & 573 85W-140 Gear Oil | Automotive Gear Oils

Product Description

Marathon 571 Multipurpose 80W-90 and 573 Multipurpose 85W-140 Gear Oils deliver outstanding performance as multi-grade, multipurpose extreme-pressure lubricants. Premium quality base stocks fortified with thermally stable friction modifiers deliver limited slip performance, alongside corrosion and sludge inhibition. Sulfur-phosphorus extreme pressure additives also ensure protection of critical gears and bearings, even in heavy load-bearing operations. Marathon Gear Oils provide dependable lubrication and extended life of automotive axles, gear sets, transaxles, differentials, final drives, conventional transmissions, and manual transmissions, including API GL-5 and MT-1. Marathon's most advanced formulation yet offers excellent thermal stability and impressive seal compatibility.

Features

- ➔ Robust load-bearing ability
- ➔ Outstanding sludge protection
- ➔ Excellent thermal stability & protection
- ➔ Great anti-foam properties
- ➔ Dependable rust and corrosion protection

Industry & OEM Applications

- API GL-5
- API MT-1
- ZF TE ML-07A / 08
- MIL-L-2105D¹

(1) Obsolete

*Consult your owner's manual regarding its suitability for use in your equipment.
These fluids perform in most equipment without concern for fluid-related harm.*

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Technical Data (Typical values)

SAE Grade	ASTM	571 Multipurpose 80W-90	573 Multipurpose 85W-140
Product Numbers		1813 (bulk); 0319 (400# drum); 1248 (120# keg); 0317 (35# pail); 0318 (4/1 gal)	0325 (bulk); 0323 (400# drum); 1249 (120# keg); 0321 (35# pail)
Viscosity @ 100°C, cSt	D445	15.56	31.83
Viscosity @ 40°C, cSt	D445	128	447.5
Viscosity Index	D2770	127	103
Specific Gravity at 60°F	D4052	0.8834	0.8920
Pour Point, °C	D5950	-39	-15
Color ASTM	D1500	L4.0	L4.5
Phosphorus, ppm	D4951	580	550
Brookfield, cP	D2983	102,000 (-26°C)	84,500 (-12°C)
Copper Corrosion	D130	1b	1b
Flash Point, °C	D92	221	301

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The product described above is designed for a specific use and may not be valid for other uses not specified in our specification sheet or in applications not requiring this specific product. Marathon Petroleum Company believes the information presented in this specification is accurate at the time written and is based upon internally generated information and information as presented by its vendors. No representation, warranty, or guarantee is made as to its accuracy or completeness. We do not accept any liability for any loss or damage that may occur from the use of this information.